

Patent Abstracts of Japan

PUBLICATION NUMBER : 09327939
PUBLICATION DATE : 22-12-97

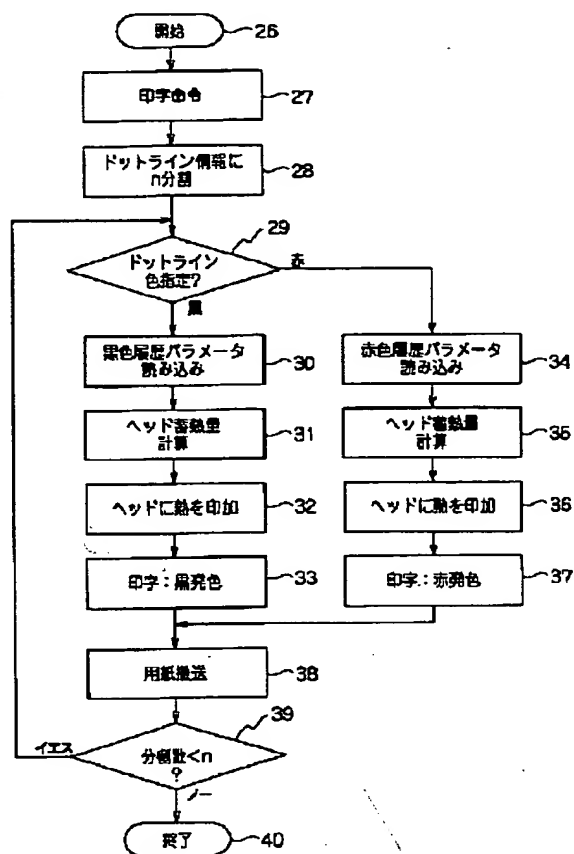
APPLICATION DATE : 10-06-96
APPLICATION NUMBER : 08147604

APPLICANT : NEC CORP;

INVENTOR : HAYASHI KATSUTOSHI;

INT.CL. : B41J 2/325 G06F 3/12 G06F 15/02

TITLE : PORTABLE TERMINAL EQUIPMENT
WITH TWO-COLOR PRINTING
THERMAL PRINTER



ABSTRACT : PROBLEM TO BE SOLVED: To conduct two-color printing by designating black or red according to a print command by using a discoloring type two-color developable heat-sensitive sheet, and altering a printing color at each dot line.

SOLUTION: A dot line control circuit divides it into dot line information (n) (n is number of lines) according to a print command (27) from a computer circuit (28). Then, at the time of black designation, a heat history control circuit reads a black history parameter (30) in response to a dot line color designation (29), computes storage heat amount of a head (31), applies heat to the head (32), and prints to develop black (33). At the time of red designation, the history control circuit reads red history parameter (34), computes storage heat amount of the head (35), applies heat to the head (36), and prints to develop red (37). Then, a sheet is conveyed (38). This process is repeated by number of the divisions (n) (39), and the printing is finished.

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